

Abstract

A method and a device for producing shaped ceramic bodies, particularly ceramic sheets or multilayer hybrids (10) provided with printed circuit traces, switching elements and/or plated-through holes. The shaped ceramic bodies are initially present as green bodies and also contain organic auxiliary agents, e.g. as binder. During sintering and/or removal of binder from the shaped ceramic bodies, they are compressed between porous setter plates (20, 21) in whose pores a catalytically active substance is introduced, so that the gaseous, organic, bake-out products of the green bodies, these products developing during sintering and/or binder removal, are catalytically converted when escaping through the porous setter plates. The setter plates can furthermore be provided with separating layers which likewise can contain the catalytically active substance. The proposed method leads to a considerable time savings when sintering and/or removing binder from the shaped ceramic bodies.

Figure

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